How to Install R and R Studio

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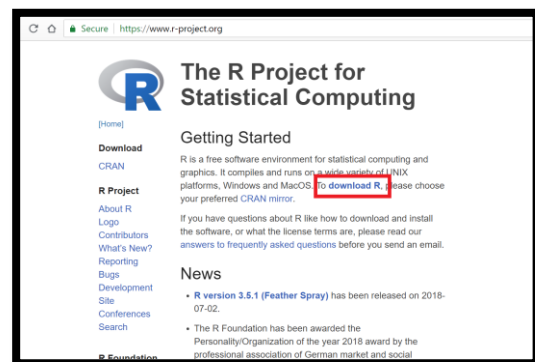
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4. **Installing RStudio – Mac instructions**

1. Installing R – Windows Instructions

**Note that these instructions are also available as a video by following this link: https://mqsociology.github.io/learn-r/soci832/Installing%20R.mp4**

Step 1: Go to https://www.r-project.org/. You should see the screen below. Click on the "download R" hyperlink.

Step 2: Click on the link for https://cloud.r-project.org/ which will choose the best server for you.
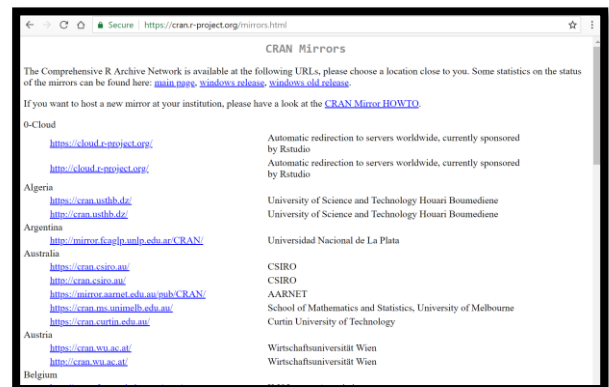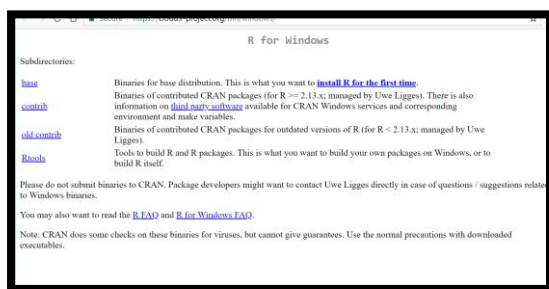
Step 3: Click on 'Download R for Windows'
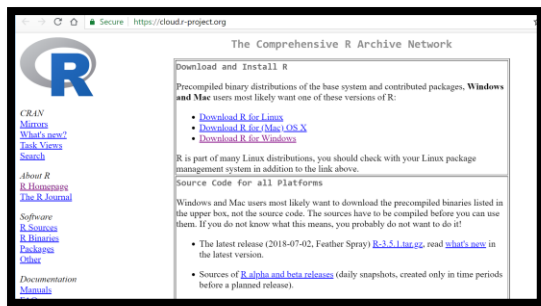
Step 4: Click on 'base'

Step 5: Click on 'Download R 3.5.1 for Windows' (this may have changed by the time you are reading this as R versions update regularly.
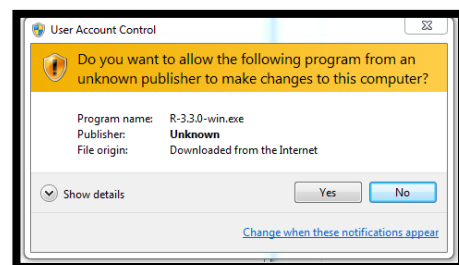
Step 6: Depending on the browser you use, you will be given an option to save and/or open the file. What you need to do is (i) download the file to your desktop anywhere, and, once it is downloaded, (ii) run it (generally by double clicking it to open it).
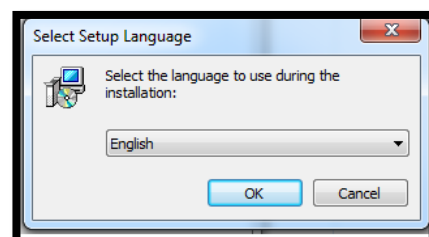
When run the file, you might see the following prompt. Click on Run.
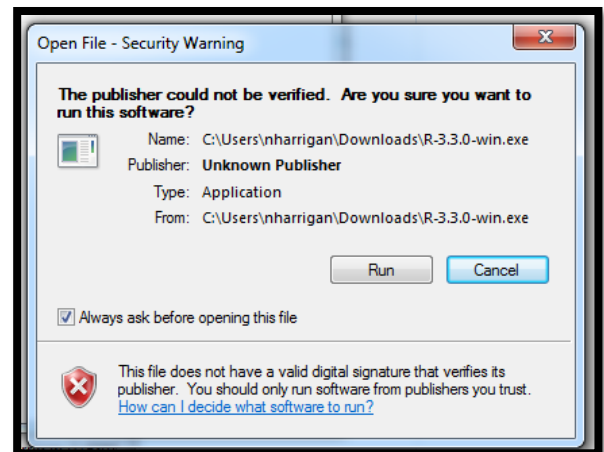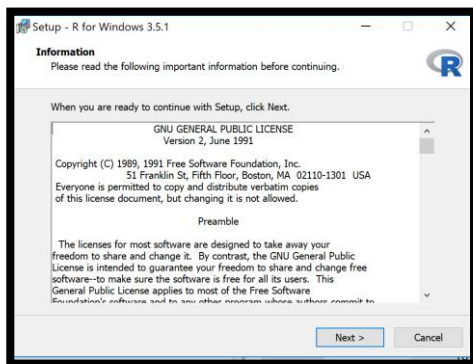
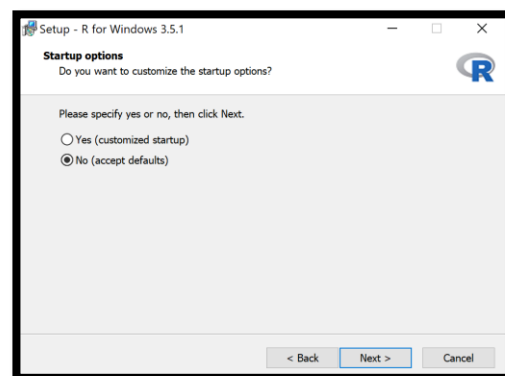Step 7: After clicking Run, you might see this screen. Click on Yes.

Step 8: The installer will now ask you what language you want R to be in. The default is English.
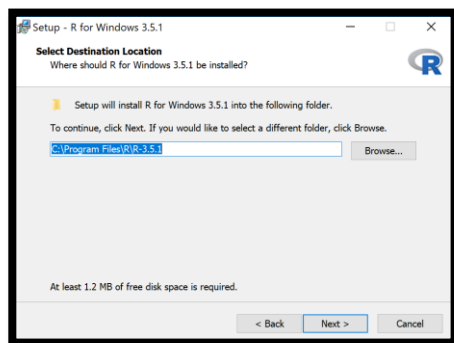Select "OK" once you're done choosing.

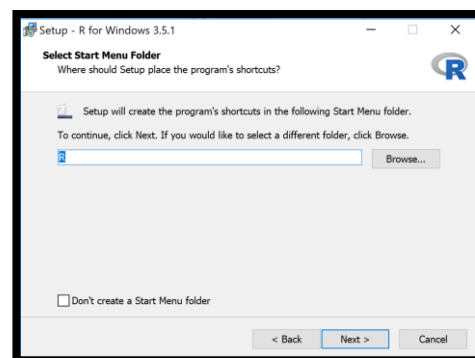Step 9: You will see an End-User Licence Agreement. Select Next.

Step 10: The default destination for R is fine, so just accept by clicking Next.

Step 11: Again, the default components are fine, so click next to accept these.

Step 12: There is no need to customise start up, so simply click next and leave the option 'No' selected.

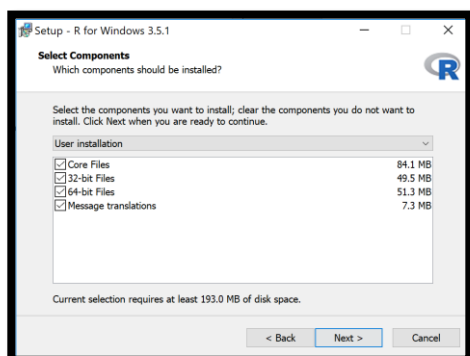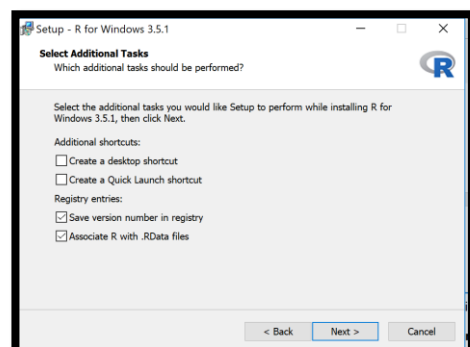Step 13: If you want to change the Start Menu folder you can do it here. Otherwise, simply press next.

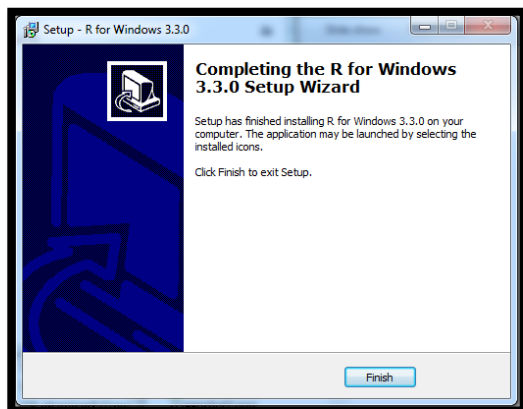Step 14: You may want to add a desktop shortcut or quick launch shortcut. Feel free to. Please leave the other two boxes selected. Click Next.

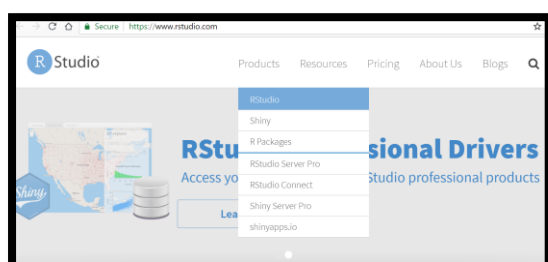Step 15: You will see the following window as R is installed.
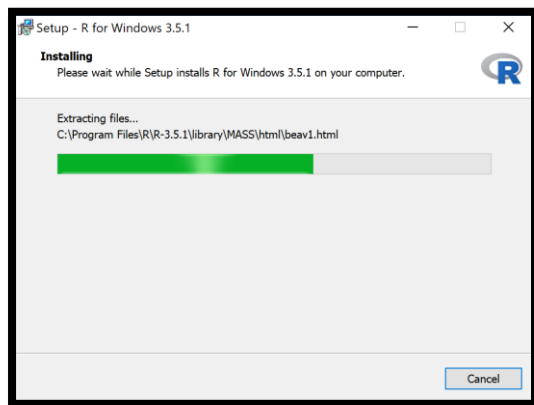
Step 16: You will see a window like this when R has finished installing. Simply click Finish.

2. Installing R Studio – Windows Instructions

Step 1: <u>After making sure that R is installed</u>, go to https://www.rstudio.com/.
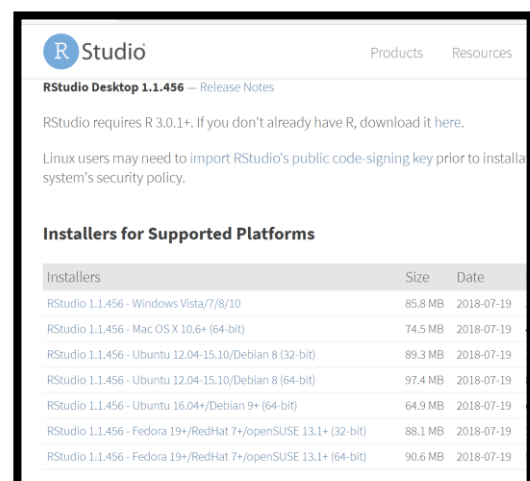
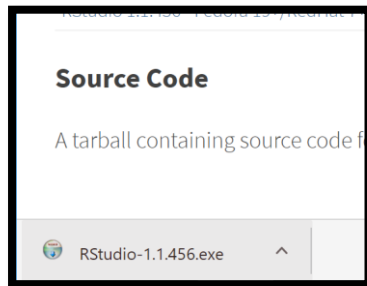Step 2: Mouse over "Products" and from the dropdown menu select "RStudio".

Step 3: When you reach the next page, scroll down until you see the button "Download RStudio Desktop". Click this icon.
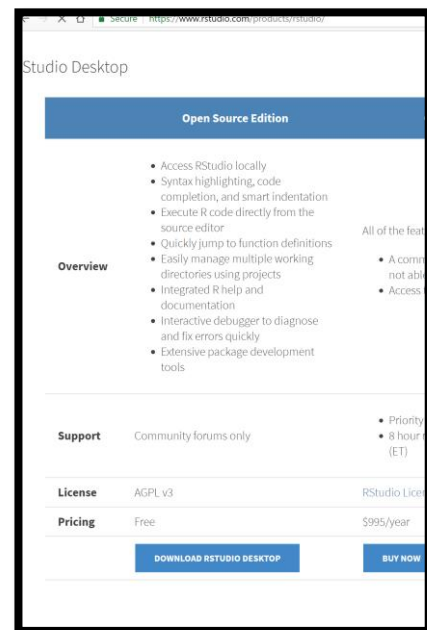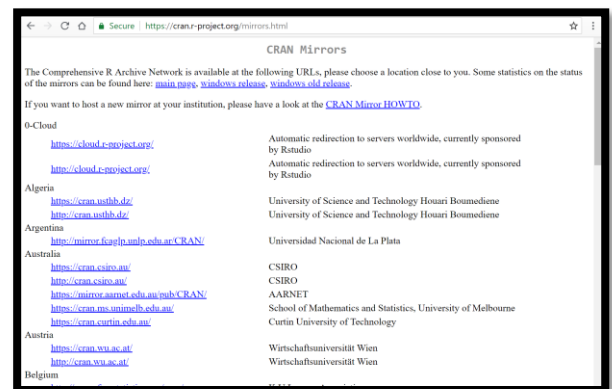

Step 4: When you reach the next page, scroll down until you see "Installers for Supported Platforms". For windows, select the first one, which ends with the text "- Windows Vista/7/8/10".
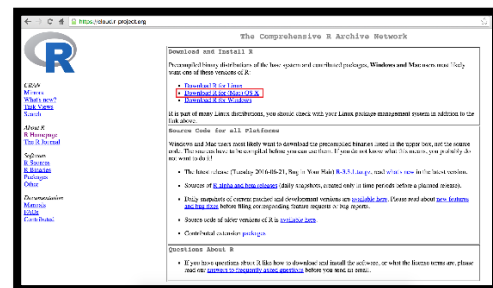
Step 5: This will download a .exe file to your computer. In Chrome browser the file will appear at the bottom of your browser like the screenshot below. Once this file is downloaded, double click on it to open it.

Source Code

A tarball containing source code f

RStudio-1.1.456.exe

Step 6: Follow the instructions to set up RStudio. The default settings for RStudio are the ones that you should choose. You may want to create an RStudio icon on your desktop and/or Taskbar.

3. Installing R - Mac Instructions

For Mac users, there are instructions for these processes on these websites. Note that you should download the latest version of R (3.5.1 as at 26/7/2018)
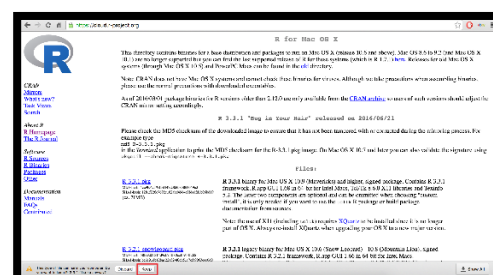
Step 1: Go to https://www.r-project.org/. You should see the screen below. Click on the "download R" hyperlink.

Step 2: Click on the link for https://cloud.r-project.org/ which will choose the best server for you.

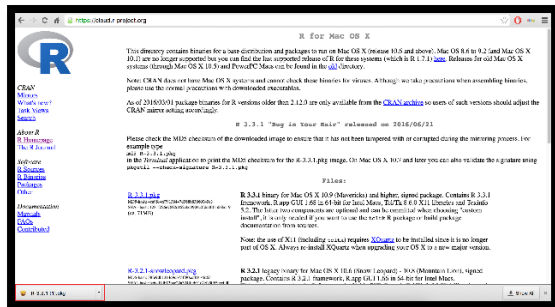**Step 3:** Click on "Download R for Mac (OS X)
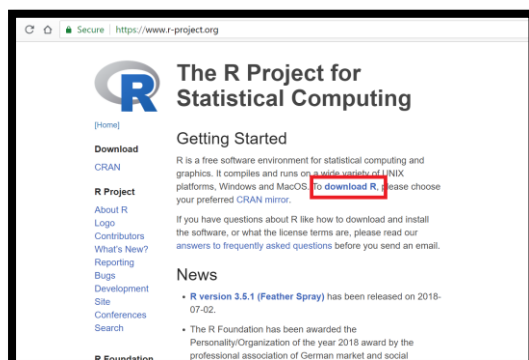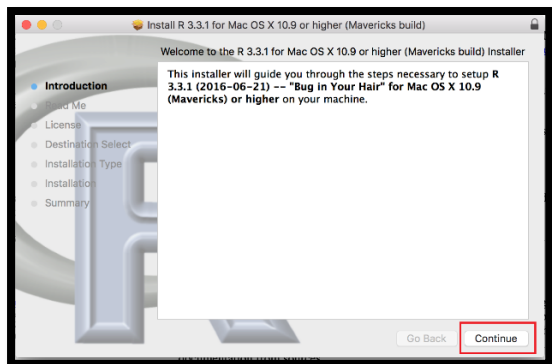
Step 4: Click on "R - 3.5.1 pkg"
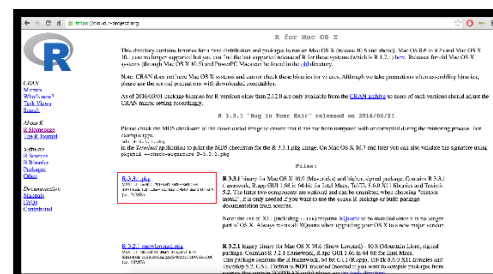
Step 5: A download prompt will appear at the bottom of your screen. Click "Keep".
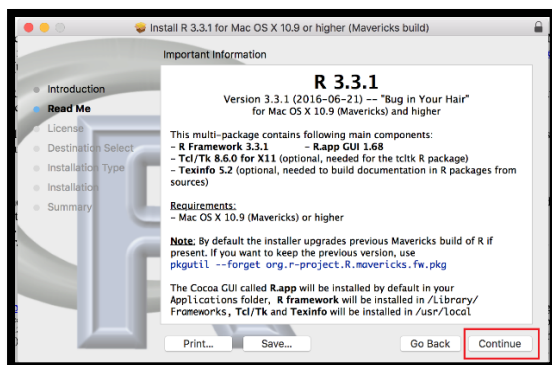
Step 6: Wait for the file to finish downloading. When the download ends, it will appear in the popup at the bottom of the screen. Double click on it:
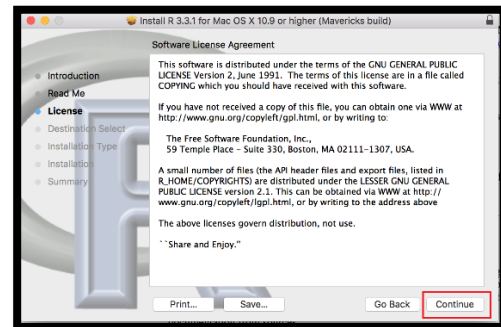

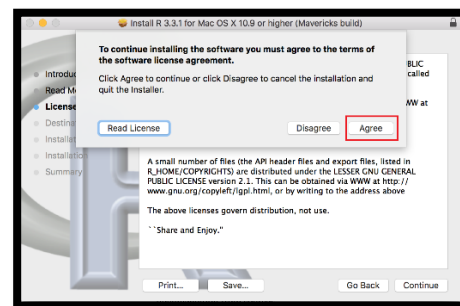**Step 7:** The R installer will open. Click "Continue".

Step 8: The readme will appear. Click "Continue".
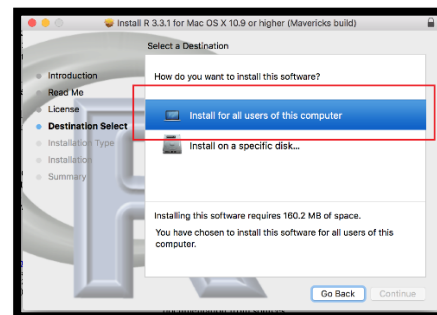

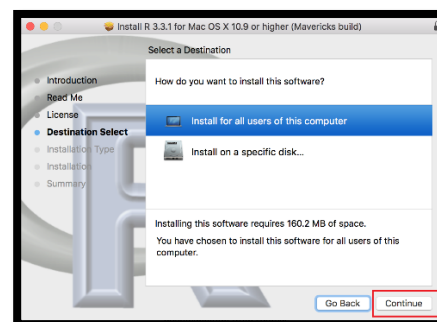**Step 9:** The license terms will appear. Click "Continue".

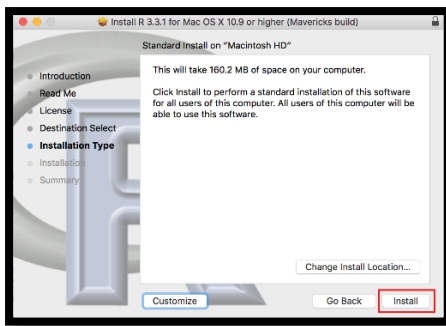**Step 10:** Click "Agree" in the popup that appears.

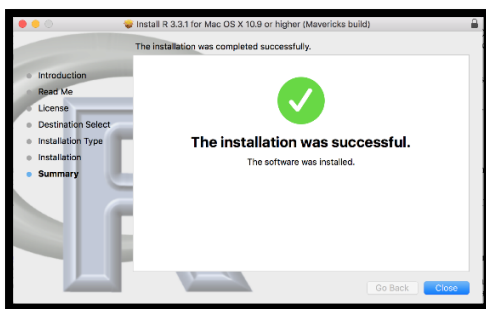**Step 11:** Select either option here. In this case I'm installing for all users of the computer.

Step 12: In either case, click "Continue".
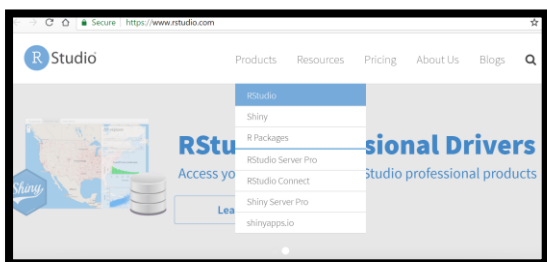
Step 13: Click "Install".
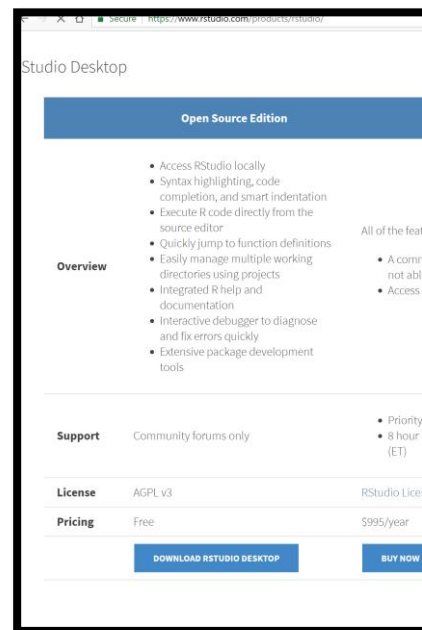

Step 14: Wait for the install to finish, and it's done.

4. Installing R Studio – Mac Instructions

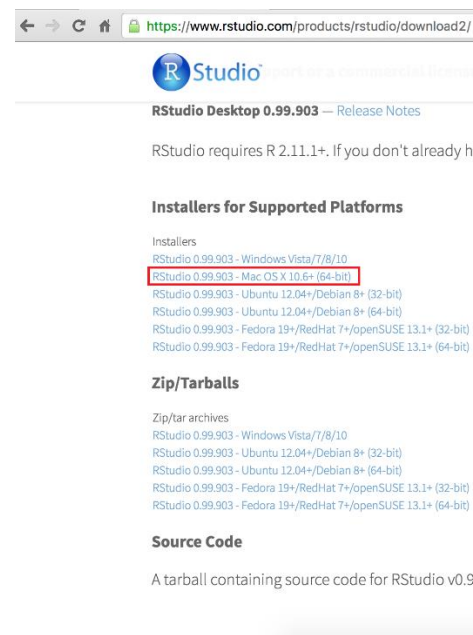**Step 1:** After making sure that R is installed, go to https://www.rstudio.com/.

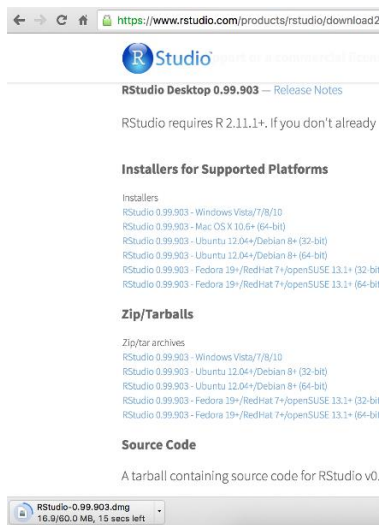**Step 2:** Mouse over "Products" and from the dropdown menu select "RStudio".

Step 3: When you reach the next page, scroll down until you see the button "Download RStudio Desktop". Click this icon.
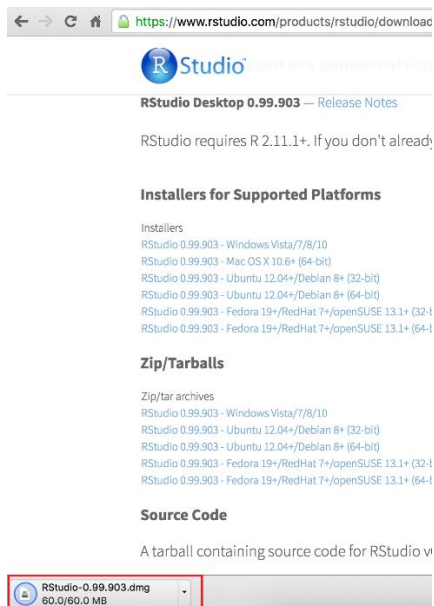

Step 4: Click on the highlighted link (it should say that it's the Mac version).

Step 5: A popup will appear at the bottom of your screen indicating the download progress. Wait for this to end.

Step 6: When the file download is finished, double click on the file icon in the bar at the bottom of the screen.

Step 7: This dialog will open up. Allow it to finish installing.